Abstract

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The present invention relates to the use of platinum(II) complexes of the formulae I, II and III as emitter molecules in organic light-emitting diodes (OLEDs),

$$R^4$$
 R^3
 R^2
 R^5
 R^6
 R^6

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$$(R^{11})_{o}$$
 $(R^{9})_{n}$
 $(R^{8})_{n}$
 $(R^{8})_{n}$
 $(R^{10})_{m}$
 $(R^{10})_{m}$

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where the radicals are defined in the claims and in the description. Furthermore, the present invention relates to the use of the platinum(II) complexes as light-emitting layer in OLEDs, a light-emitting layer comprising at least one platinum(II) complex, an OLED comprising this light-emitting layer and devices comprising an OLED according to the invention.